

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : BORNHEIM, et al.
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PYROTECHNICS

April 4, 2002

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231
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Eileen Sheffield

Signature

Date

PRELIMINARY AMENDMENT

SIR:

In advance of prosecution, please amend the above-identified patent application as
follows:

IN THE CLAIMS:

Cancel claims 1-7 without prejudice and add the following new claims:

8. An electronic releasing device for pyrotechnic igniters having a primary and a
secondary charge, wherein the primary charge is ignited by means of a circuit that comprises
electronic components and whose essential electronic components are accommodated as an
integrated circuit in an IC housing, with the housing being disposed on a printed circuit board,
wherein the terminals of the IC housing are provided as connecting points for test instruments
for checking the serviceability of the integrated circuit and the igniter function and also serve for
connection to external electronic devices for programming the releasing device.